1582,1752 the Calendor introduced by Julius Caesar in 4513C was based in a TROPICAL YEAR of 365,25 days. It was known already during the Middle Ages that the length of the year was less than this, and that thecalendar was getting more and more out of step with the seasons the church had at various times considered places of reform such as those proposed in the 15th cent by Peter of Arthy and necholos I Cusa. Sisters IT

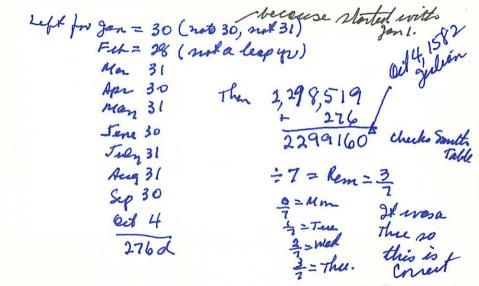
sought the advere of Regionoutones the leading astronmer of the day, but the latter died som after. Finally Gregory XIII appointed a commission to study the question and founded the Vatican Observatory to provide the necessary astronomical datu. Hivos decided to drop 10 days from the Colendar to bring the vernal equinox back to the date it had been at the time of Caesar. The leap year was omitted in century years, except when the year is diristly by 400 so that the average length of the year

became 365,2425 dosp which is very In fact the difference will not amount to a day until about 4500. The sugresin Calendar was promulgated in 1582 when the day after Oct. 4 became ax15. In Protestant Countries there was strong apposition to the reform England ( and (the American colonies) did not adopt the new calendar until 1752. It was

introduced in Russia in 1918 ( by Tenin); in Rumania and meere 1924; and in Turkey in 1927. Proposals have been made to atte the leap year rules to adjust the Calendar you even more closely to the tropied up; unnecessary. In me respect the migrian Calendar is even more accurate than its designers knew. Not until 8000 will the vend equence begin to deviate systematically by as much as half a day from its present date.

Od 15, 1582 There was mod 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 = 10days :- 9 D = JD of 2299160+1= 2299161K =7 lem 4/7 = FRI

Oct 4, 1582 End of Julian Cal. Procedure gan 1, 1580 (4712+15804)(365,25) = 2298153 Al 1580) is the closest leap yo. 2298153 is correct by Smith some Table For Jan 0, 1580 subtreet 1 to get 2298152 To gen 1, 1581 +366° = 2298519 (Corned) B. Gods part 2/29/1580 = 2298884 (coned) To Get 4, 1582, add days from Jan 1 to Oct 4



1582 OLD FARMER'S ALMANDE FOR 1999 Earthi voyage around PG 274 Sun takes 365 d 5h 48 3/4 min. Julius Caesar added an astra deen every 4th year. This is equavalent to year too much or .0078125 day per yr. 1.0078125 = 128 yrs. rully.007518797 201582 Gregoryx III said century you divisible by 400 were less up. Others not to add another extra day not currently in the formula. 365 d 5h 48 3/4 min = 0,2421875 many Culculators es 365,2422. 365 days is 0,2422 days short of time abit 366 days is 0.7578 days over true orbit (4),2422) = 0,9688

In 400 yes this is (400x 0.0312) = 12.48 dap = 3.12 days

(-) Earth around Sun ACE days 1582 Conect Correct (Assesse) 1583 365, 2422 4.2422 36.5 36**5** L 1584 365,2422 -.5156 1585 365,2422 365 -.27341586 365, 2422 365 -,0312 1587 365, 2422 +.211 365 366 -1588 365, 2422 -.5468 1589 365, 2422 365 -.3046 1590 365 365. 2422 -.0624 1591 365 + .1798 365, 2422

365,2422 -0.578 1592 366 -0.3358 365,2422 1593 365 365,2422 -0.0936 365 1594 365, 2422 365 +0.1486 1595 365,2422 -0,6092 1596 366 365.2422 -0.367 1597 366 365, 2422 -0.1248 365 1598 365,2422 +0.1174 365 1599 365,2422 -0.6404 366 1600 365,2422 -0.3982 365 1601 365,2422 -0.156 365 1602 -0.0862 365,2422 365 1603

The Christian religion, in supplanting the Roman Panthem, took over the civil task of calendar-making The ecclesianted calendar adapted in all allistic and most Intestent countrie of Europe, is lune- solar, regulated partly by the sun ( partly by the moon; hence the complication of mnoble and immirable feasts. The chief mrable feart is Easter, and it governs all the others. Arguments about the proper date for celebrating it had begun by the Second

century. The Jews celebrated their Consequeling most Christian seets felt that Easter should be on a Sunday, but some hereties followed the Jewish plan

years of Possorer on the 14 th day ( the full mom)

of their first month, at the spring equing.

1582 In Gregorian Col. is not absolutely correct, the Col. ye being 20 see . I his longer than the tropical year. This difference will not amount to I day until 3,323 yrs have elapsed.

WEDNESORY OCT. 4, 1582 hest day of Julian Cal. (Old Style) next day was Thurs. Oct 15,1582 - Begins Engrian Cal.

Duncan: Cal Oct 4, 1582 when BOBs chemined across Europe in the waning moments of Oct. 4, 1582, the Calendar jumped 10 did (does) not exist

Duncan; Cal ex15,1582 The Inegorian Cal. started oct 15, 1582, one day after Oct 4, 1582 (by the Julian Cal.) many people who felt that smething had been staten from them. Kings and others worried about take not collected, wages not lorned and deadlines 10 days soone

Oct 1582 had only 21 days.